

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043739.D
 Acq On : 03 Jan 2024 18:44
 Operator : MA/JU
 Sample : 05952-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF91DL

Quant Time: Jan 03 21:54:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

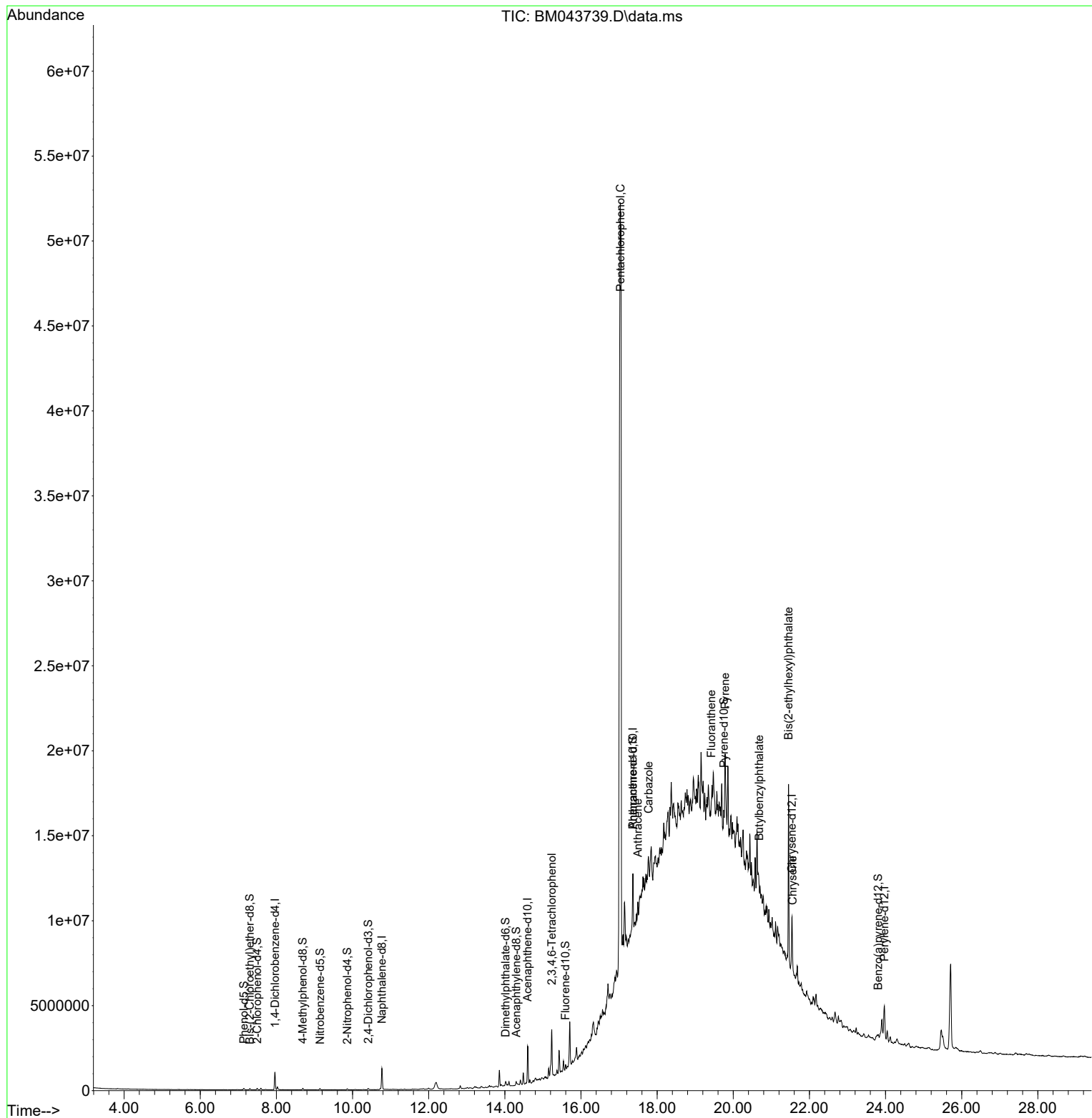
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	281344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1102024	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	752596	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	1589531	20.000	ng/ul	0.02
79) Chrysene-d12	21.539	240	1383110	20.000	ng/ul	0.02
88) Perylene-d12	23.968	264	1434020	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	1841	0.213	ng/uL	0.01
4) Pyridine-d5	3.804	84	425	0.017	ng/ul	0.02
7) Phenol-d5	7.145	99	49871	1.558	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	31250	1.542	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	40667	1.664	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	32933	1.326	ng/ul	0.02
21) Nitrobenzene-d5	9.145	128	16459	1.544	ng/ul	0.02
24) 2-Nitrophenol-d4	9.863	143	18394	1.670	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	30583	1.573	ng/ul	0.03
31) 4-Chloroaniline-d4	10.933	131	4314	0.151	ng/ul	0.02
46) Dimethylphthalate-d6	14.021	166	127425	1.881	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	162471	2.022	ng/ul	0.01
54) 4-Nitrophenol-d4	14.816	143	995	0.078	ng/ul	0.02
60) Fluorene-d10	15.592	176	116272	2.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	10221	0.972	ng/ul	0.02
73) Anthracene-d10	17.362	188	1589229	17.827	ng/ul	-0.08
81) Pyrene-d10	19.756	212	232705	2.131	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.803	264	173631	1.962	ng/ul	0.03
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.233	232	486098	36.659	ng/ul	93
71) Pentachlorophenol	17.033	266	17369782	1331.736	ng/ul	98
74) Anthracene	17.492	178	539999	4.967	ng/ul#	84
77) Carbazole	17.774	167	139064	1.499	ng/ul#	16
80) Fluoranthene	19.421	202	282048	2.086	ng/ul	96
82) Pyrene	19.786	202	2184861	15.717	ng/ul#	93
83) Butylbenzylphthalate	20.680	149	199209	3.314	ng/ul#	77
86) Bis(2-ethylhexyl)phtha...	21.450	149	3608442	42.171	ng/ul#	97
87) Chrysene	21.556	228	349555	3.360	ng/ul#	77

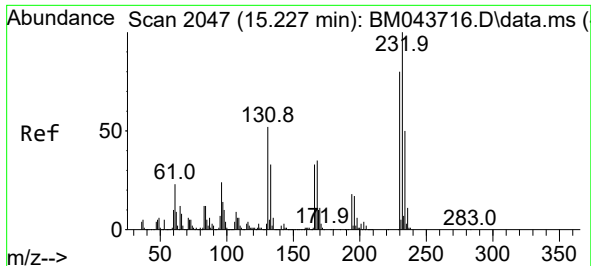
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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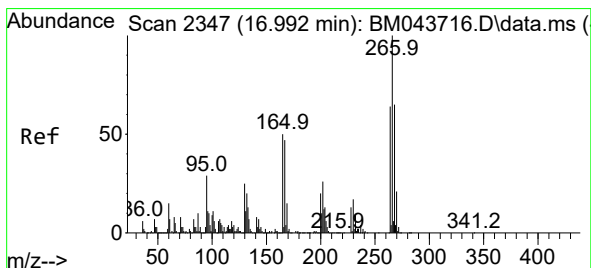
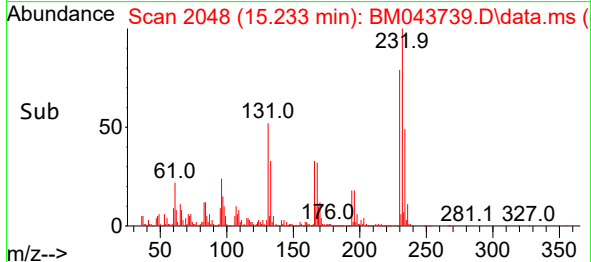
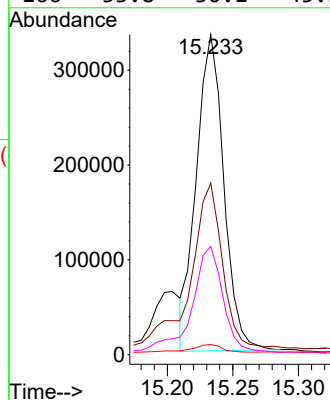
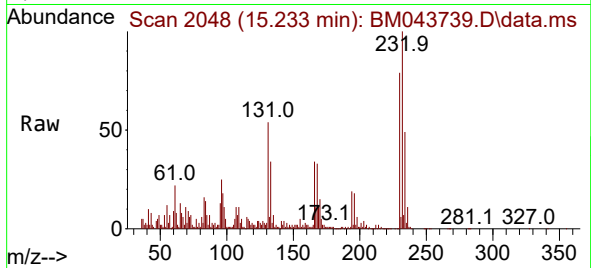




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.659 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043739.D
Acq: 03 Jan 2024 18:44

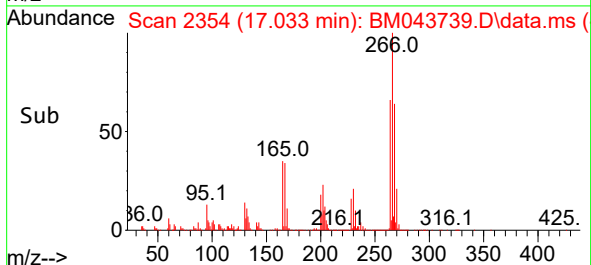
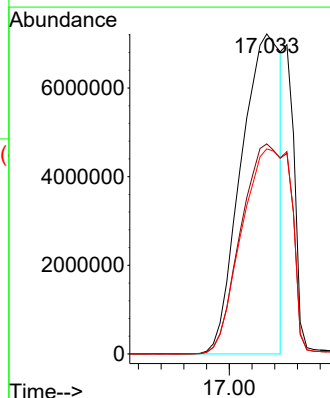
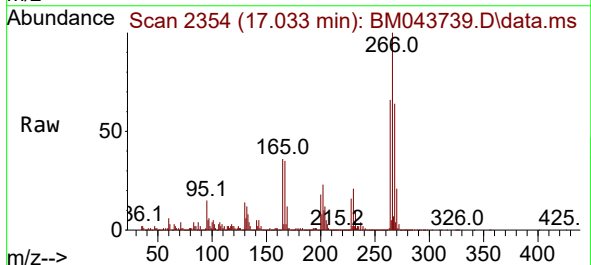
Instrument :
BNA_M
ClientSampleId :
GCF91DL

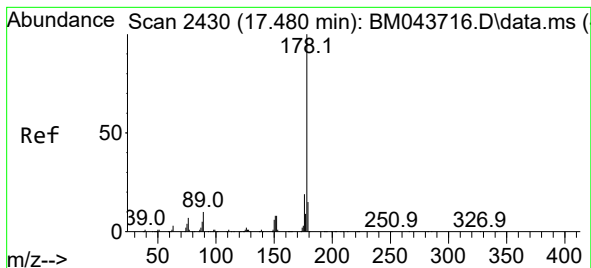
Tgt Ion:232 Resp: 486098
Ion Ratio Lower Upper
232 100
131 53.6 47.4 71.0
130 3.1 2.4 3.6
166 33.8 30.1 45.1



#71
Pentachlorophenol
Concen: 1331.736 ng/ul
RT: 17.033 min Scan# 2354
Delta R.T. 0.053 min
Lab File: BM043739.D
Acq: 03 Jan 2024 18:44

Tgt Ion:266 Resp:17369782
Ion Ratio Lower Upper
266 100
264 65.7 49.9 74.9
268 64.1 51.0 76.6





#74

Anthracene

Concen: 4.967 ng/ul

RT: 17.492 min Scan# 2432

Delta R.T. 0.017 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

Instrument :

BNA_M

ClientSampleId :

GCF91DL

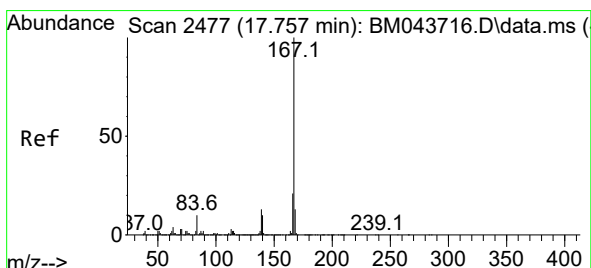
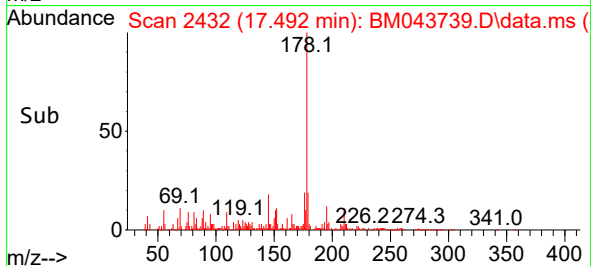
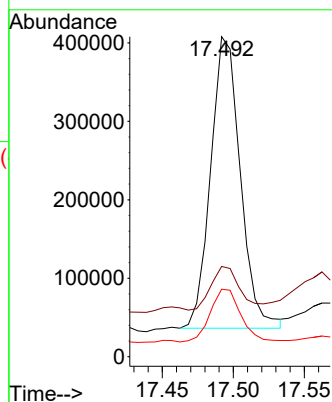
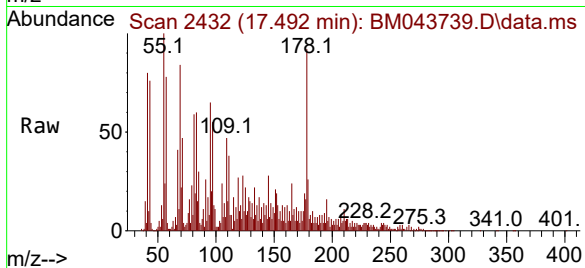
Tgt Ion:178 Resp: 539999

Ion Ratio Lower Upper

178 100

179 28.2 12.4 18.6#

176 21.1 15.2 22.8



#77

Carbazole

Concen: 1.499 ng/ul

RT: 17.774 min Scan# 2480

Delta R.T. 0.029 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

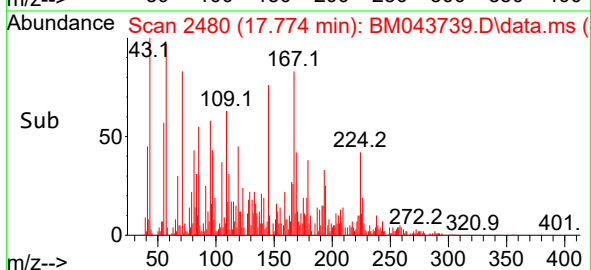
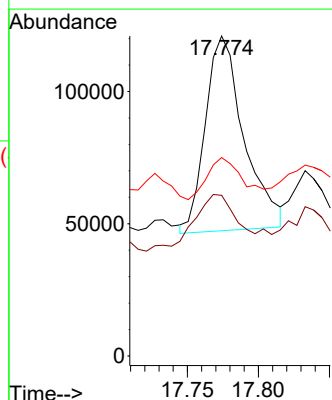
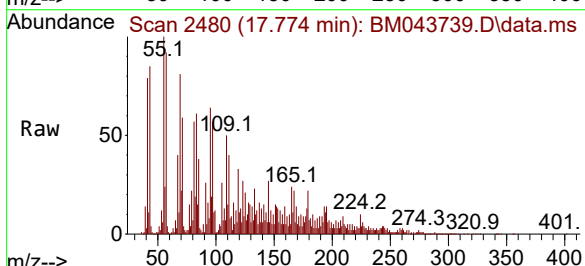
Tgt Ion:167 Resp: 139064

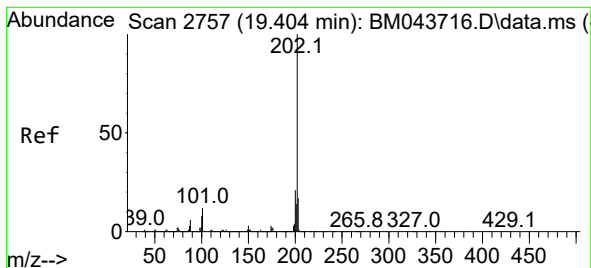
Ion Ratio Lower Upper

167 100

166 50.2 17.3 25.9#

139 62.0 10.7 16.1#





#80

Fluoranthene

Concen: 2.086 ng/ul

RT: 19.421 min Scan# 21

Delta R.T. 0.029 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

Instrument :

BNA_M

ClientSampleId :

GCF91DL

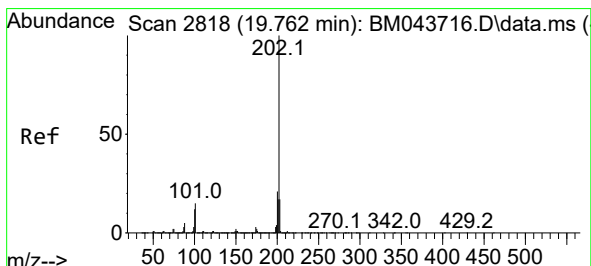
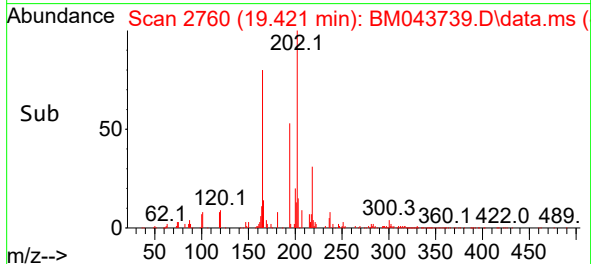
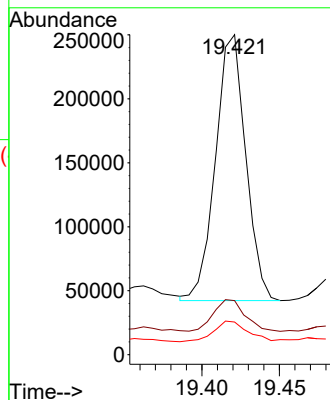
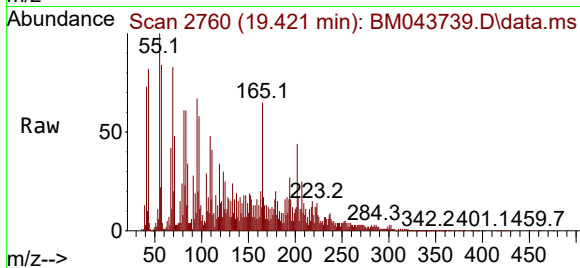
Tgt Ion:202 Resp: 282048

Ion Ratio Lower Upper

202 100

101 16.9 11.4 17.0

100 10.2 8.2 12.4



#82

Pyrene

Concen: 15.717 ng/ul

RT: 19.786 min Scan# 2822

Delta R.T. 0.029 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

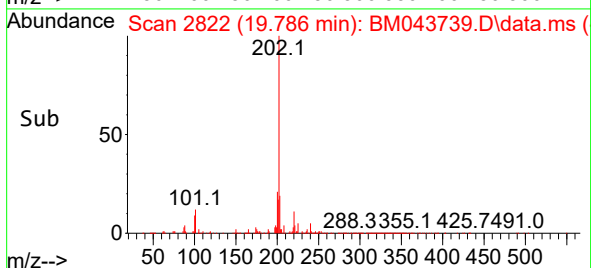
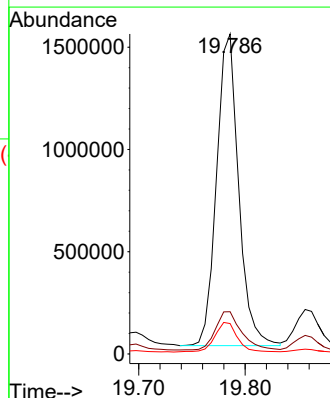
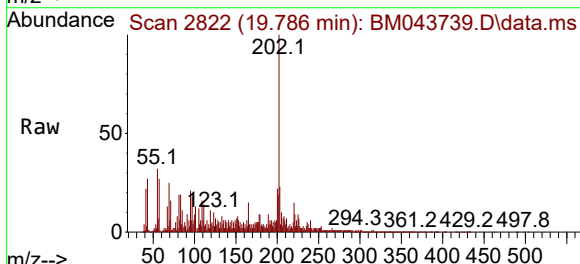
Tgt Ion:202 Resp: 2184861

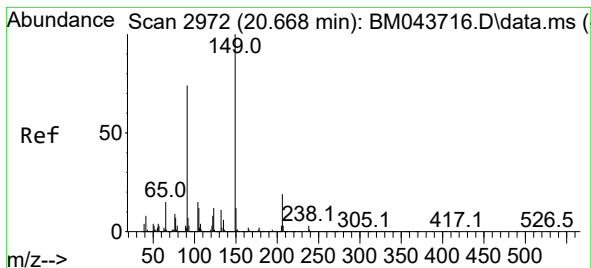
Ion Ratio Lower Upper

202 100

101 13.2 12.7 19.1

100 9.5 10.1 15.1#





#83

Butylbenzylphthalate

Concen: 3.314 ng/ul

RT: 20.680 min Scan# 2974

Delta R.T. 0.012 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

Instrument :

BNA_M

ClientSampleId :

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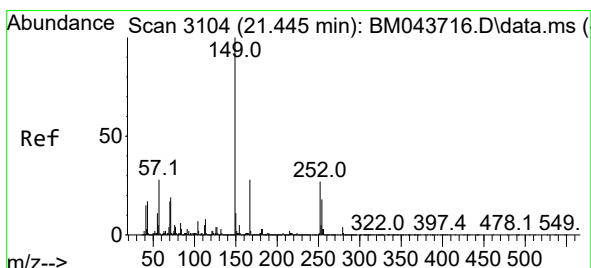
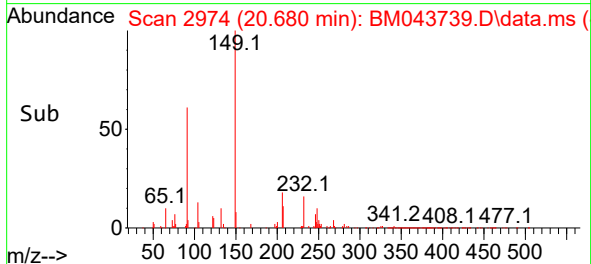
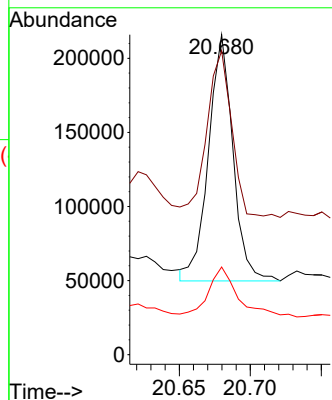
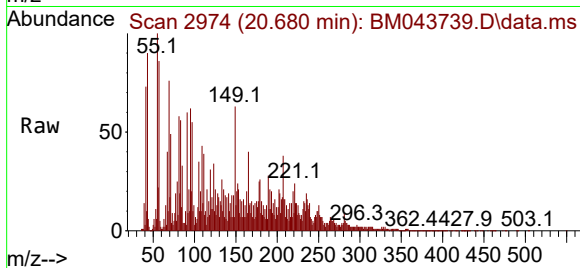
Tgt Ion:149 Resp: 199209

Ion Ratio Lower Upper

149 100

91 95.0 60.5 90.7#

206 27.4 13.9 20.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.171 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM043739.D

Acq: 03 Jan 2024 18:44

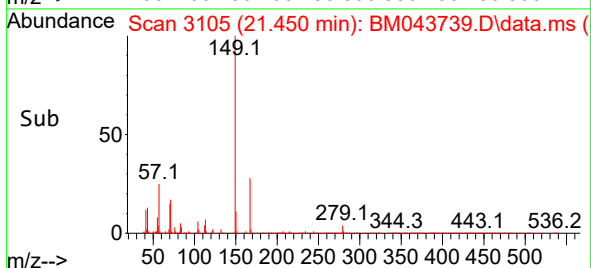
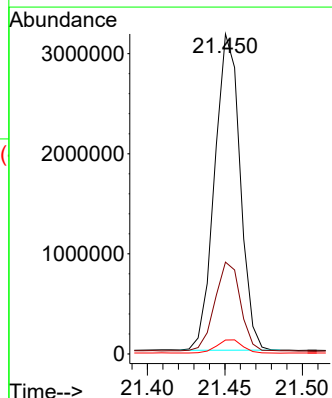
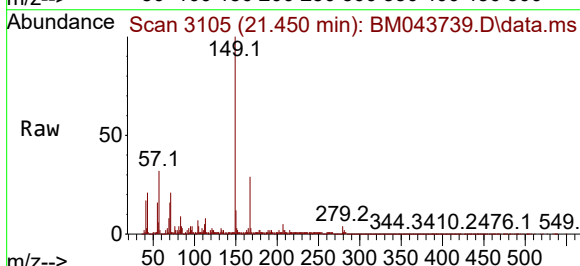
Tgt Ion:149 Resp: 3608442

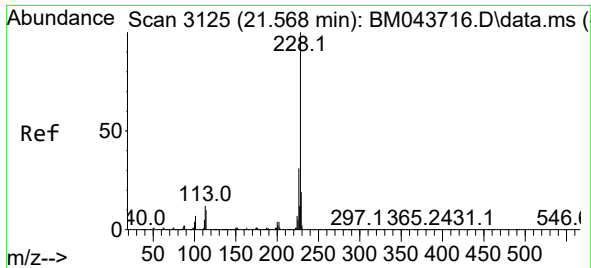
Ion Ratio Lower Upper

149 100

167 28.7 21.6 32.4

279 4.4 2.8 4.2#





#87
 Chrysene
 Concen: 3.360 ng/ul
 RT: 21.556 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM043739.D
 Acq: 03 Jan 2024 18:44

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Tgt Ion:228 Resp: 349555
 Ion Ratio Lower Upper
 228 100
 226 38.8 24.2 36.2#
 229 35.4 15.9 23.9#

